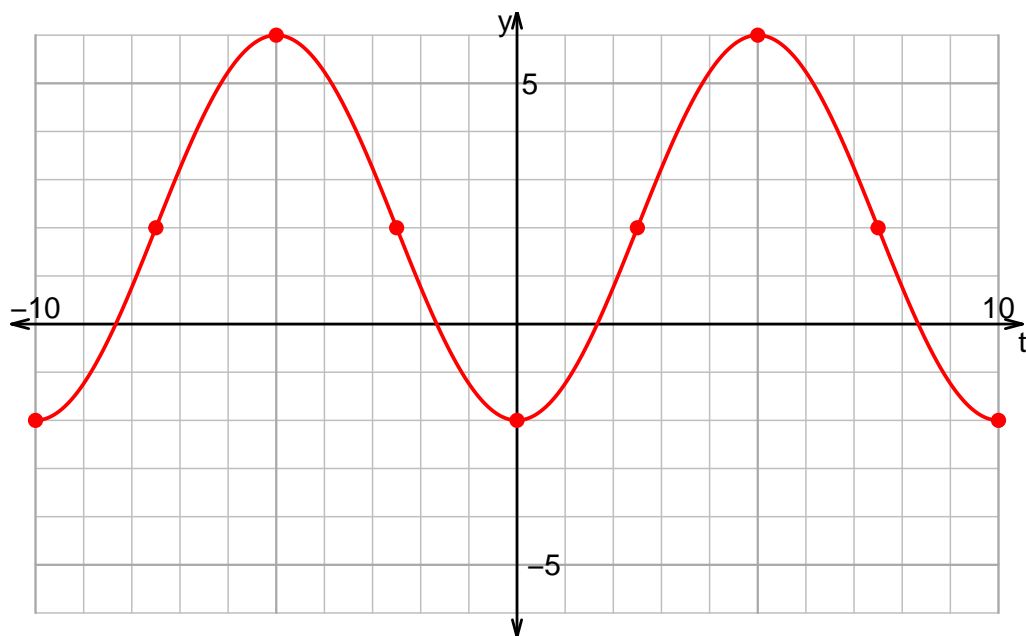


Name: _____

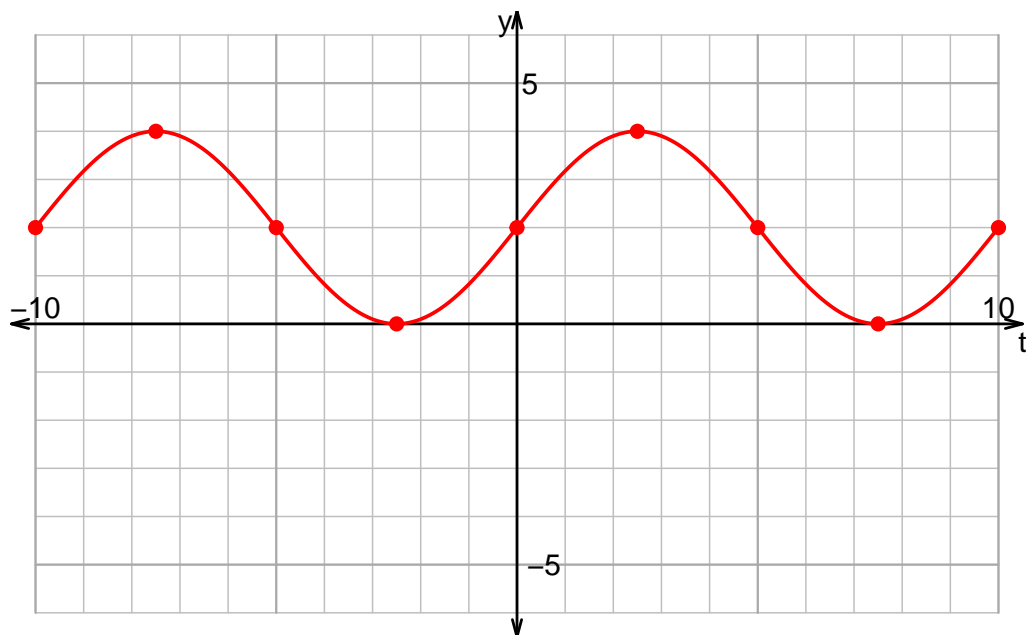
Date: _____

U15QUIZ: DRAW WAVES (SOLUTION v917)

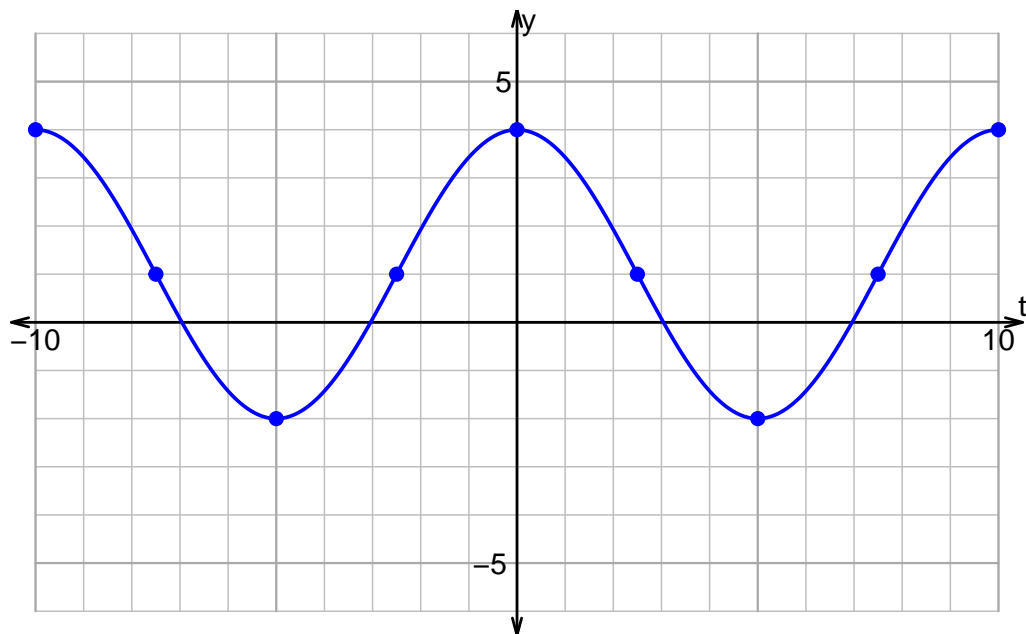
1. Plot $y = -4 \cos\left(\frac{\pi}{5}t\right) + 2$.



2. Plot $y = 2 \sin\left(\frac{\pi}{5}t\right) + 2$.

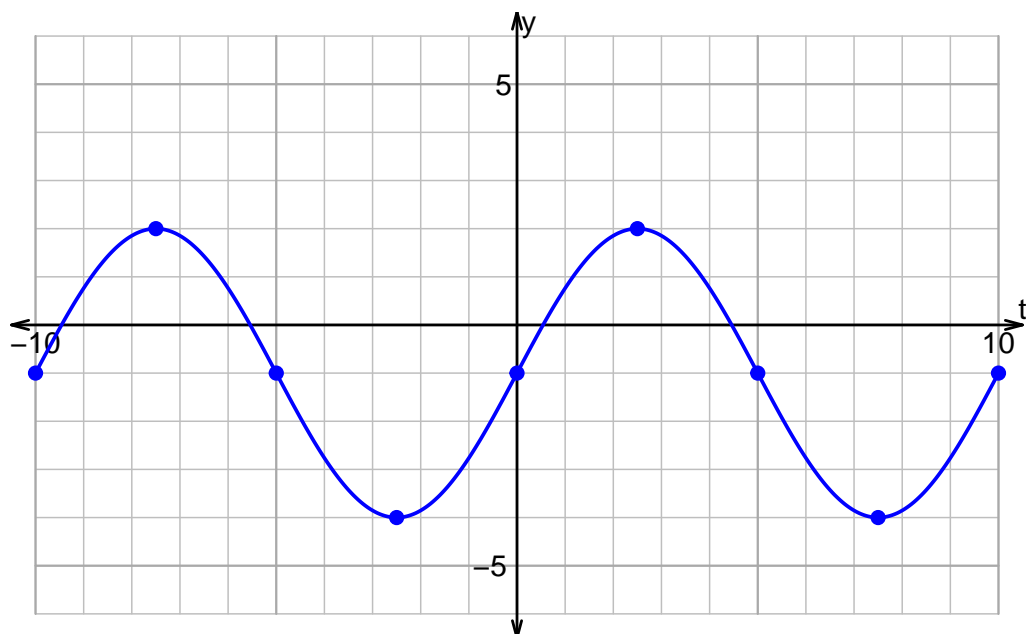


3. Give an equation for the plot below:



$$y = 3 \cos\left(\frac{\pi}{5}t\right) + 1$$

4. Give an equation for the plot below:



$$y = 3 \sin\left(\frac{\pi}{5}t\right) - 1$$